

PATENT ABSTRACTS OF JAPAN

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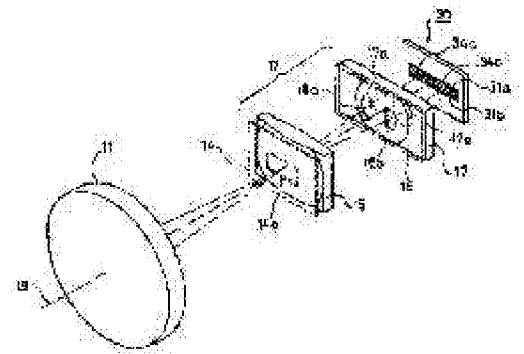
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(54) AUTOMATIC FOCUS DETECTING DEVICE

(57)Abstract:

PURPOSE: To increase object information amount by simplifying a constitution as much as possible and to improve the focus detecting accuracy of one point for an automatic focus detecting device used for an optical equipment such as a photographing camera or a video camera.

CONSTITUTION: Object light passing through a photographing lens 11 is image-reformed by an image-reforming lens 17 and an image is photoelectrically converted by a photoelectric conversion element 30 and then the deviation and the deviation direction of focus are detected based on photoelectric conversion data in this automatic focus detecting device, and the photoelectric conversion element 30 where plural line sensors 31a and 31b which consist of a photoelectric element line are provided is installed in the device. Then the line sensors 31a and 31b are arranged in parallel by being mutually close.



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